



The Corporation of the Town of Tecumseh

Fire & Rescue Services

To: Mayor and Members of Council

From: Wade Bondy, Director Fire Services & Fire Chief

Date to Council: December 10, 2019

Report Number: FIRE-2019-08

Subject: 2020 – 2024 Fire Equipment Five (5) Year Capital Works Plan

Recommendations

It is recommended:

That the following equipment purchases for 2020 **be approved**;

		Previously Approved	Requested for 2020	Total Costs
Fire Equipment				
1	4 Swiss Phone pagers		\$3,000	\$ 3,000
2	8 Firefighter helmets		\$4,000	\$ 4,000
3	10 Leather boots		\$5,000	\$ 5,000
4	8 Sets of firefighter bunker gear		\$20,800	\$ 20,800
				\$ -
	Sub-total	\$ -	\$ 32,800	\$ 32,800
				\$ -
	Fire Equipment Lifecycle Reserve	\$ -	\$ 32,800	\$ 32,800

And that the equipment purchases **be funded** through the Fire Equipment Lifecycle Reserve;

And further that Appendix A: Town of Tecumseh 2020-2024 Fire Five (5) Year Capital Works Plan **be approved**.

Background

The fire equipment capital works plan program is intended to maintain equipment in peak operating efficiency and maximize firefighter safety. We have an inventory of equipment and generally try to smooth purchases over the expected life of the equipment.

Comments

The Fire Department employs various types of equipment, which require periodic replacement. National Fire Protection Agency (NFPA) standards recommend regular replacement of certain types of fire equipment as they reach the extent of their recommended useful lives. Per Tecumseh Fire asset replacement practices and/or NFPA standards, the following equipment has been identified in the Fire Department Lifecycle Program as requiring replacement, and as required for two new permanent volunteer firefighters in 2020.

- | | |
|--|-----------|
| 1. 4 Swiss phone pagers | \$ 3,000 |
| <ul style="list-style-type: none">• Replacing existing older models• Providing pagers for two new permanent volunteer firefighters | |
| 2. 8 Firefighter helmets | \$ 4,000 |
| <ul style="list-style-type: none">• Replacing existing helmets, which have reached 10-year useful life in accordance with NFPA standards• Outfitting two new permanent volunteer firefighters• Firefighting helmets are regulated under the NFPA, which states all firefighter helmets must meet a yearly visual inspection and must be replaced after 10 years. | |
| 3. 10 pair leather boots | \$ 5,000 |
| <ul style="list-style-type: none">• Replacing existing boots as necessary• Outfitting two new permanent volunteer firefighters.• Firefighting boots are regulated under the NFPA, which states all firefighter boots must meet a yearly visual inspection and must be replaced after 10 years. | |
| 4. 8 sets Firefighter bunker gear | \$ 20,800 |
| <ul style="list-style-type: none">• Replacing gear, which has met 10-year useful life in accordance with NFPA standards• Outfitting two new permanent volunteer firefighters | |

2021-2024 Expenditure Forecast

Forecast capital expenditures are detailed in Attachment 1 Appendix A – 2020 Fire Equipment Five (5) Year Capital Works Plan, including routine equipment replacements.

Additionally, Administration will be undertaking a review in 2020 to:

- Develop, cost and implement a SCBA (Self Contained Breathing Apparatus) replacement program, and
- Source and cost replacement of Fire’s Communications System

Either of these initiatives may have a financial impact in the 2021-2024 forecast years, dependent on the results of the review.

Consultations

Financial Services

Financial Implications

Administration recommends that the aforementioned equipment for \$32,800 be funded from the Fire Equipment Lifecycle Reserve.

The Fire Equipment Lifecycle Reserve funding is adequate for the five-year term based on routine equipment and SCBA gear replacement.

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh’s plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town’s leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable ☒

Website ☐

Social Media ☐

News Release ☐

Local Newspaper ☐

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Kathie Primeau
Clerk II Administrative Clerk

Reviewed by:

Wade Bondy
Director Fire Services & Fire Chief, C.E.M.C.

Reviewed by:

Tom Kitsos, CPA, CMA, BComm
Director Financial Services & Chief Financial Officer

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	Appendix A – 2020-2024 Fire Five Year Capital Works Plan